

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P24214	Serial No. 10/662,448		
<p style="text-align: center;">O I P E INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) DEC 16 2003</p>								Applicant Hisao NAKAMARU et al.			
								Filing Date September 16, 2003	Group 2838		
U.S. PATENT DOCUMENTS											
EXAMINER INITIAL		DOCUMENT NUMBER				DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JM</i>	-	3	7	3	2	1	2	4	05/08/73	CAILLEY	
FOREIGN PATENT DOCUMENTS											
		DOCUMENT NUMBER				DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO
<i>JM</i>	2002	-	1	5	1	0	4	7	05/24/02	JAPAN	
<i>JM</i>	1	1	-	2	5	9	5	2	01/29/99	JAPAN	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)											
<i>JM</i>	1	English Language Abstract of JP 2002-151047.									
<i>JM</i>	2	English Language Abstract of JP 11-25952.									
EXAMINER	<i>JM</i>				DATE CONSIDERED <i>6/05</i>						
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>											